

**WASTEWATER FLOW ACCEPTANCE FORM
FOR THE
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY**

Jurisdiction Requesting Flow Acceptance:

☐ City of Concord ☒ City of Kannapolis ☐ Town of Harrisburg ☐ Town of Mt. Pleasant
☐ Charlotte Mecklenburg Utilities

Date:

Project Title, Description, and Number of Lots/Unit:

Project Title: _____ **-Project #** _____

Description: The _____ engineering plans and specifications, as prepared and sealed by _____, NCPE, with _____, for the wastewater collection system extension consisting of approximately _____ linear feet of _____-inch sanitary sewer with _____ manholes and other appurtenances to serve _____ located off/on of _____, with a wastewater discharge of _____ GPD.

***Number of Lots:** _____ **OR** ***Number of Units:** _____ ***Must be included in request.**

Where will the new line be connected:

- ☐ Directly into a WSACC Interceptor
☐ Into the Jurisdiction's existing collection system
☐ Into a private line

Describe the location of the tie-in line to which the new sewer line will connect: The proposed _____-inch sanitary sewer extension will tie-in to the existing _____-inch sanitary sewer system, which extends to the _____-inch material WSACC _____ Interceptor

Which WSACC Interceptor will the flow ultimately be discharged into: XX-inch material WSACC Name Interceptor

What is the WSACC manhole number that the flow will be discharged into? +/- Node _____

What is the quantity of flow that will be discharged? _____ GPD

Flow type:

☐ Domestic _____ % ☐ Commercial _____ % ☐ Industrial _____ %

Name of wastewater treatment facility (WWTF) receiving wastewater:

- ☒ Rocky River Wastewater Treatment Facility – Permit #NC0036269
☐ Muddy Creek Wastewater Treatment Facility – Permit #NC0081621

Design drawings of new lines will be submitted to WSACC with the request for acceptance. Drawings can be submitted as a digital file (DWG) or distance and bearing starting with the tap on existing infrastructure.

If the new line is to connect directly into a WSACC interceptor, detailed drawings including specification of the tap, will be required before **flow acceptance will be provided.**

Mark Lomax at 704-786-1783, ext. 231, **must** be notified 48 hours in advance of a connection into a WSACC interceptor. WSACC will inspect connection before, during, and after completion.

If construction is not started within two (2) year from the date of approval of the flow acceptance for this project, the approval is rescinded and a second request and approval will be required for the project.

WSACC USE ONLY:

DATE: _____

- ☐ Current sewer model shows an Interceptor as being surcharged south of the manhole in question.
☐ Approved _____ ☐ Not Approved _____
☐ Current Sewer Model shows: _____



State of North Carolina
Department of Environment and Natural Resources
Division of Water Resources
Flow Tracking/Acceptance for Sewer Extension Permit Applications
(FTSE –01/14)

(WSACC USE ONLY)

Section I. Name of wastewater treatment facility (WWTF) receiving wastewater:

- ☐ **Rocky River Wastewater Treatment Facility** – Permit #NC0036269
☐ **Muddy Creek Wastewater Treatment Facility** – Permit #NC0081621

WWTP facility's permitted flow, MGD

Estimated obligated flow not yet tributary to the WWTP, MGD

WWTP facility's actual avg. daily flow, MGD

Total flow for this specific request, MGD

Total actual and obligated flows to the facility, MGD

Percent of permitted flow used

Section II. Pump stations along the route from the **Jurisdiction's** connection point to the WWTP.

Pump Station (Name or Number)	Firm Capacity * MGD	(A) Design Average Daily Flow ** (Firm/pf) MGD	(B) Approx. Current Average Daily Flow MGD	(C) Obligated, Not Yet Tributary Daily Flow MGD	(D) = (B+C) Total Current Flow Plus Obligated Flow MGD	(E)=(A-D) Available Capacity*** MGD

* The Firm Capacity of any pump station is defined as the maximum pumped flow that can be achieved with the largest pump taken out of service.

**Design Average Daily Flow is the firm capacity of the pump station divided by a peaking factor not less than 2.5.

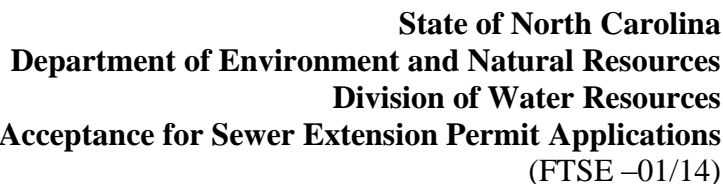
***A Planning Assessment Addendum shall be attached for each pump station located between the project connection point and the WWTP where Available Capacity is ≤ 0 .

Section III. WSACC Certification Statement:

I, _____, certify that, to the best of my knowledge, the addition of the volume of wastewater to be permitted in this project has been evaluated along the route from the connection to the interceptor to the receiving wastewater treatment facility; and the flow from this project is not anticipated to cause any capacity related sanitary sewer overflows or overburden on any downstream pump station in route to the receiving treatment plant under normal circumstances, given the implementation of the planned improvements identified in the planning assessment where applicable. This analysis has been performed in accordance with local established policies and procedures using the best available data. This certification applies to those items listed above in Section I and Section II plus all attached planning assessment addendums for which, to the best of my knowledge, will not adversely affect the downstream sewer capacity. Signature of this form indicates acceptance of this wastewater flow.

WSACC's Signing Official Signature

Date



Submit a Planning Assessment Addendum for each pump station located between the project connection point and the WWTP listed in section 1 or 2 where Available Capacity is < 0 .:

Pump Station Name (Number):	
Pump Station Address:	

[illegible]

Given reasonably expected conditions and planning information, there is sufficient justification to allow this flow to be permitted, without a significant likelihood of over-allocating capacity in the system infrastructure.

I understand that this does not relieve the collection system owner from complying with G.S. 143-215.67(a), which prohibits the introduction of any waste in excess of the capacity of the waste disposal system.

	Signing Official Signature	Date